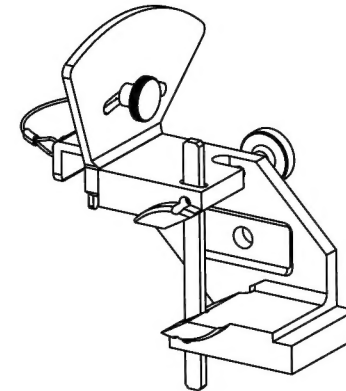
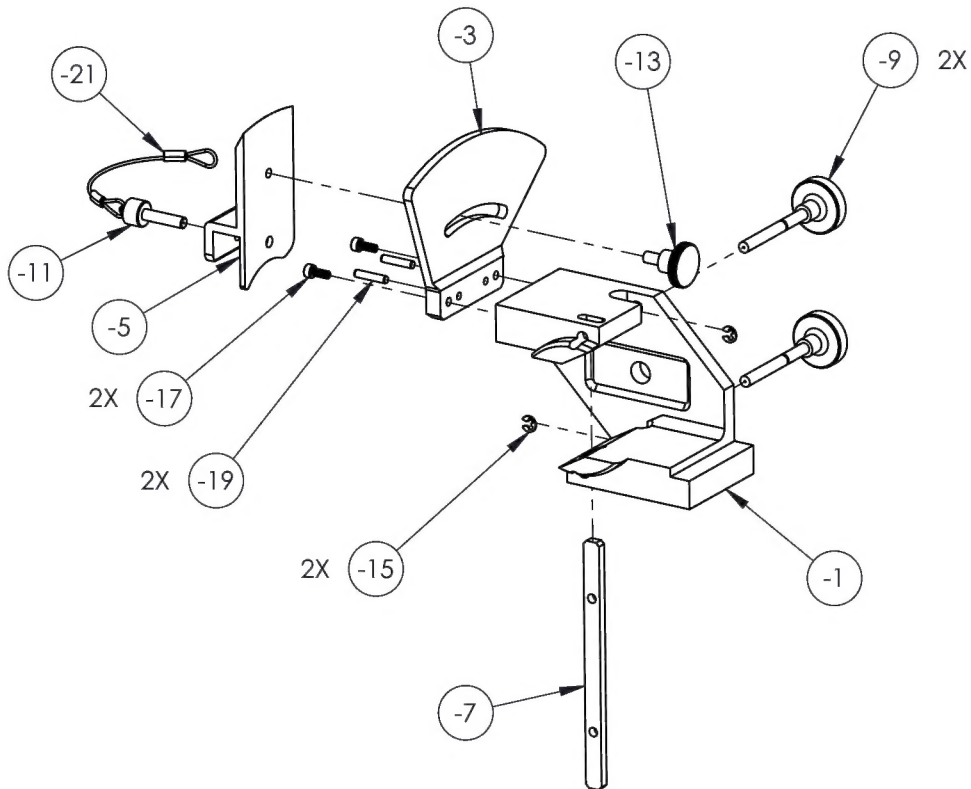


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REVISIONS			
REV	DESCRIPTION	DATE	INITIAL



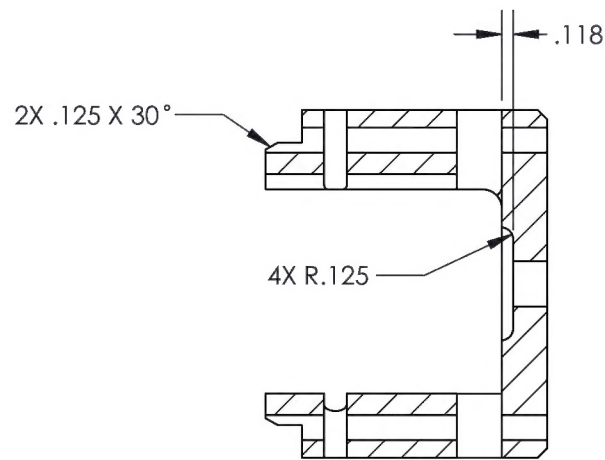
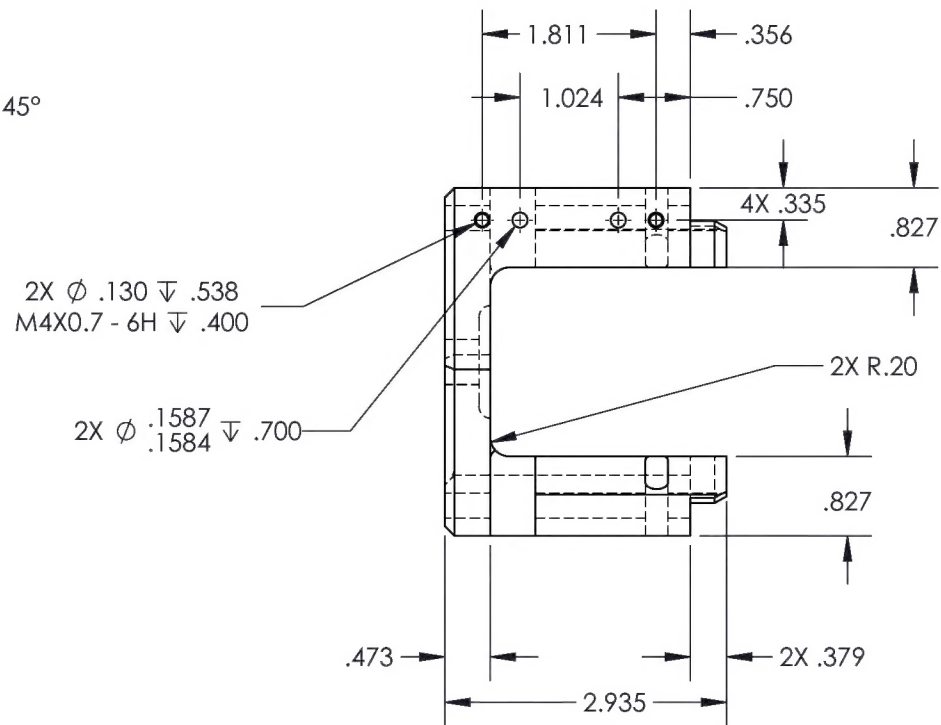
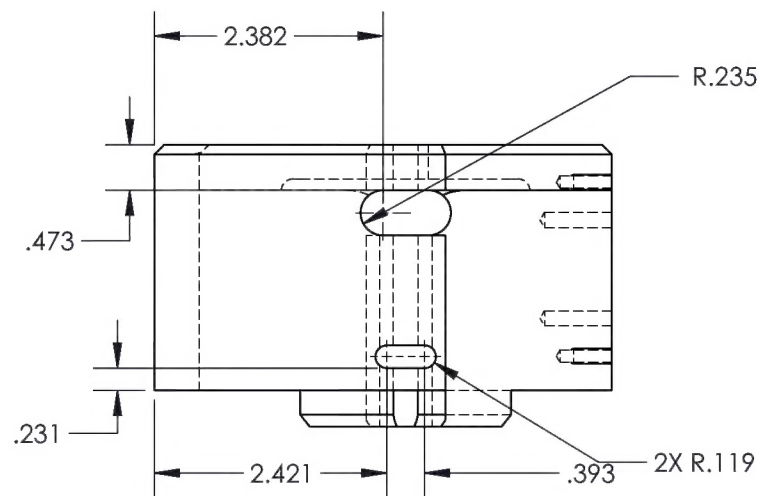
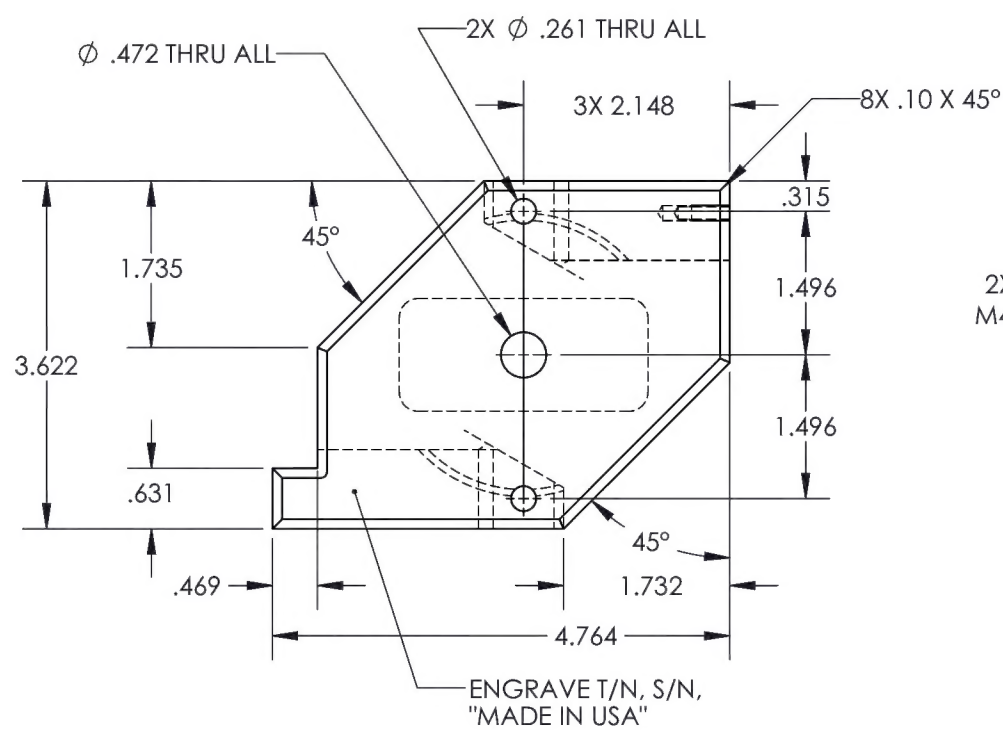
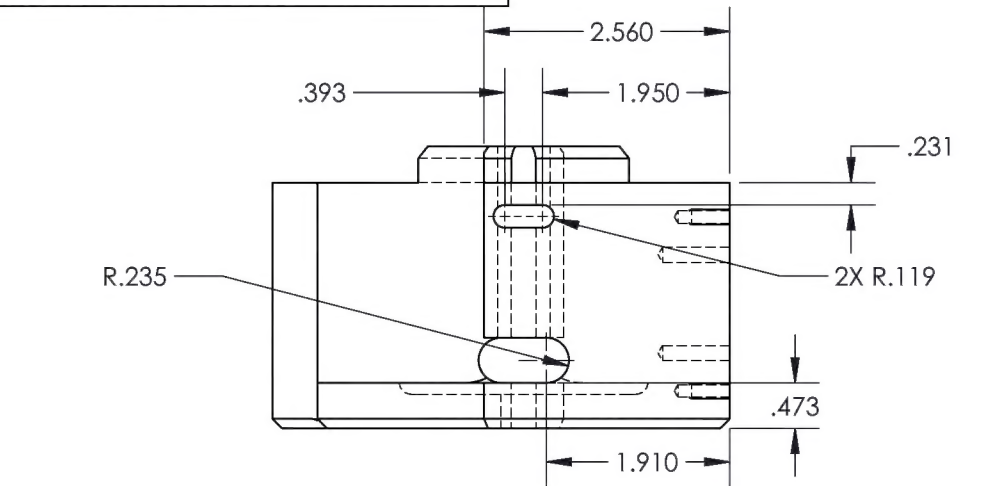
UNDER REVIEW
URF 19-1020 19.10.26 (VM)

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
			-1	1	BASE	6061	3-1/2 X 5 X 3-3/4	2
			-3	1	SCALE PLATE	6061	3/8 X 3-3/4 X 5-3/8	3
			-5	1	FLOATING SCALE	6061	1 X 2 X 3-3/4	4
			-7	1	BAR	304 S.S.	1/4 X 1/2 X 5-5/8	5
			-9	2	PIN	304 S.S.	Ø1-1/4 X 3-1/8	6
			-11	1	SMALL PIN	01	Ø5/8 X 1-3/4	7
		B/O	-13	1	KNURLED THUMB SCREW	S.S.	M6 X 1.0 X 12 J.W. WINCO #6N12P04	1
		B/O	-15	2	RETAINING RING	S.S.	MCMaster-CARR #98317A214	1
		B/O	-17	2	SCREW	STEEL	M4 X .07 X 10 MCMaster-CARR #95263A247	1
		B/O	-19	2	DOWEL PIN	S.S.	4mm X 18 MCMaster-CARR #91585A088	1
		B/O	-21	1	LANYARD	COATED STEEL	Ø1/16 X 5 CARR LANE #CL2C	1

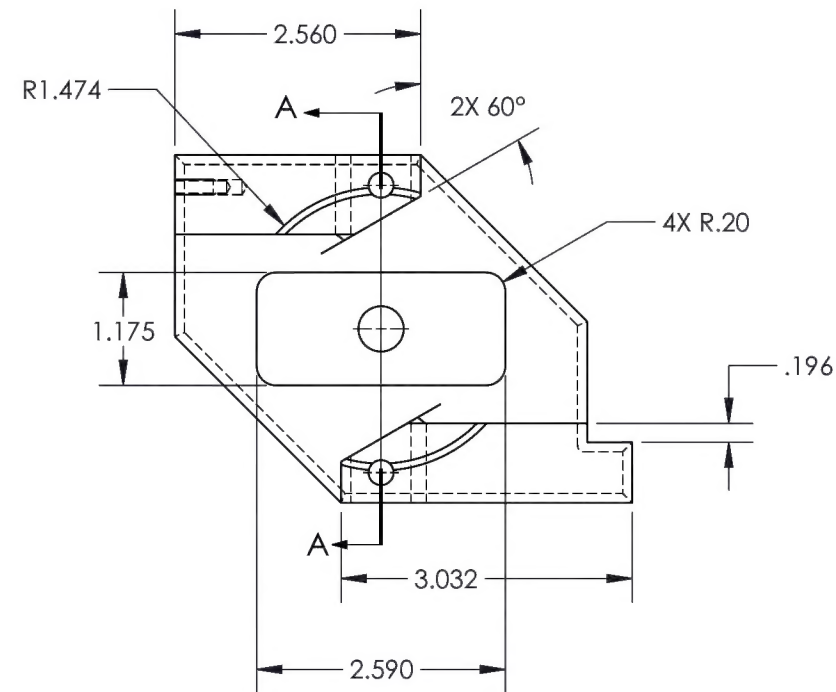
RED BARN MACHINE			
ADJUSTING DEVICE			
TITLE			
DWG NO.	RBE117-43001W3		REV
MAT'L	DRAWN BY: GILBERT		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		APPROVED <i>D Weil</i>	
.XXX ± .005	FRACTIONS ± 1/32	HEAT TREAT	
.XX ± .01	ANGLES ± 5°	FINISH	
.X ± .1		SPEC	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R		USED ON MODEL	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING		BK117, BO105, EC145	
SCALE	1:4	DATE	2/1/2013
		SHEET 1 OF 7	

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REVISIONS			
REV	DESCRIPTION	DATE	INITIAL
APPROVED			



SECTION A-A



①

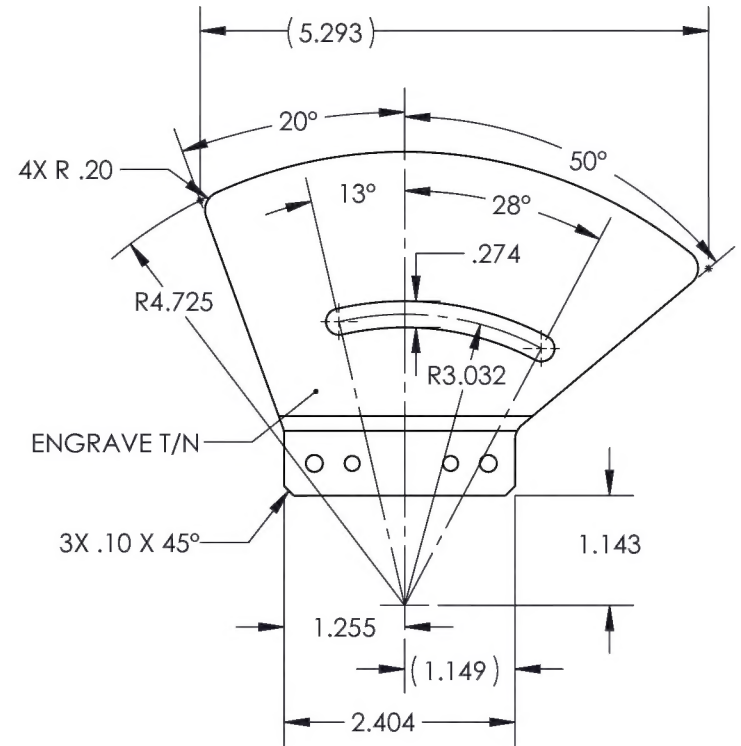
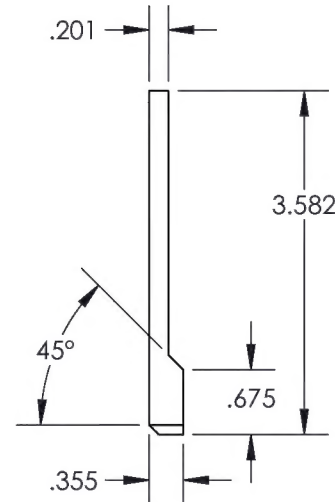
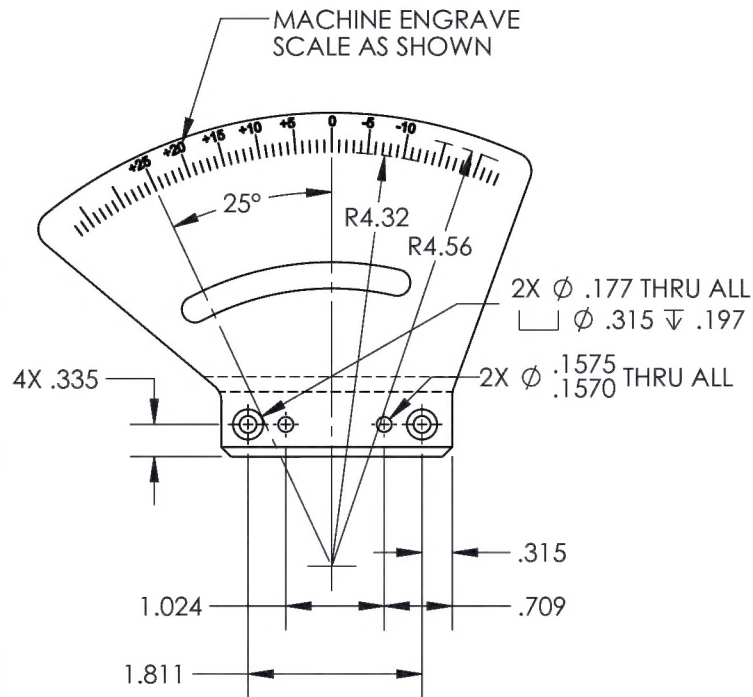
BASE

UNDER REVIEW
URF 19-1020 19.10.26 (VM)

RED BARN MACHINE			
ADJUSTING DEVICE			
TITLE			
DWG NO.	RBE117-43001W3-1		REV
MAT'L	6061	DRAWN BY:	GILBERT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		APPROVED	<i>D Weil</i>
.XXX ± .005	FRACTIONS ± 1/32	HEAT TREAT	
.XX ± .01	ANGLES ± 5°	FINISH	CLEAR ANODIZE
.X ± .1		SPEC	MIL-A-8625F, TYPE II, CLASS I
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL		
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	BK117, BO105, EC145		
SCALE	1:2	DATE	1/31/2013
		SHEET 2 OF 7	

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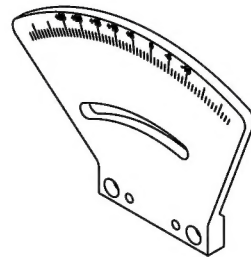
REVISIONS			
REV	DESCRIPTION	DATE	INITIAL



HIDDEN LINES
REMOVED FOR CLARITY

UNDER REVIEW
URF 19-1020 19.10.26 (VM)

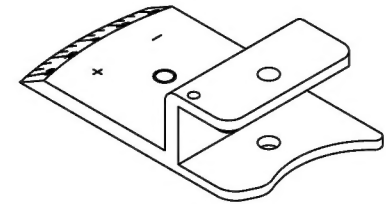
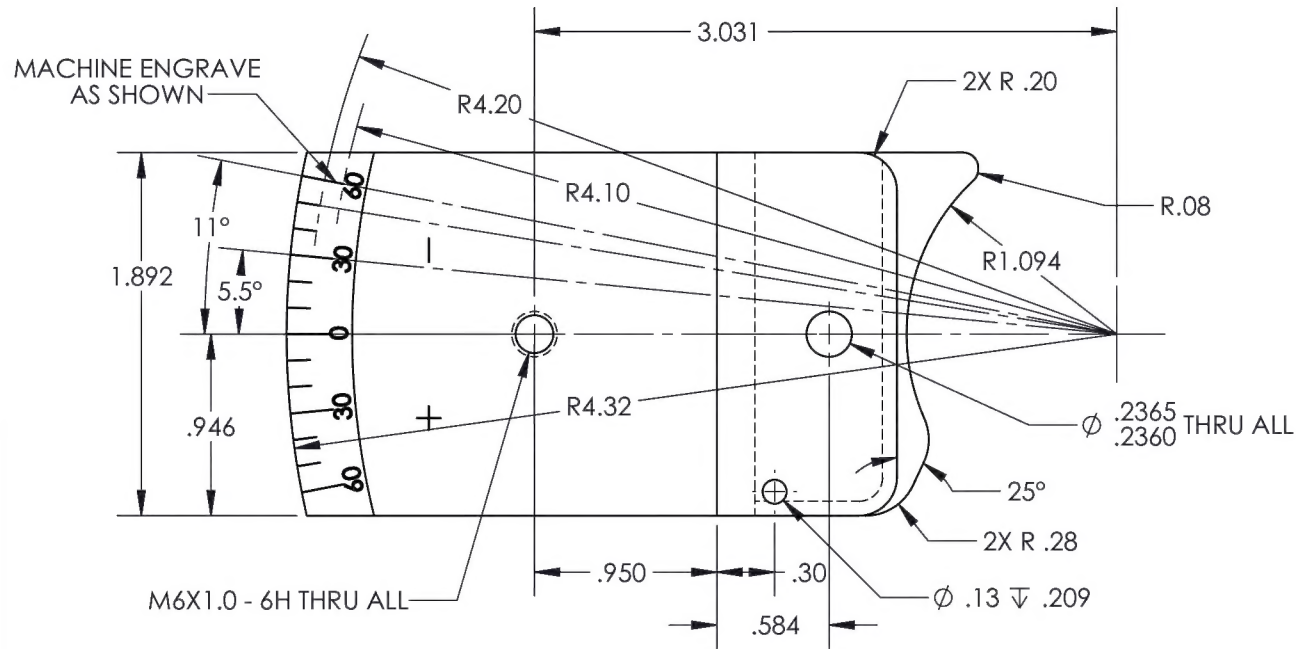
-3
SCALE PLATE



RED BARN MACHINE	
ADJUSTING DEVICE	
TITLE	REV
DWG NO.	RBE117-43001W3-3
MAT'L 6061	DRAWN BY: GILBERT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .005	HEAT TREAT
.XX ± .01	FINISH CLEAR ANODIZE
.X ± .1	SPEC MIL-A-8625F, TYPE II, CLASS I
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	BK117, BO105, EC145
SCALE 1:2	DATE 2/4/2013
SHEET 3 OF 7	

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REVISIONS			
REV	DESCRIPTION	DATE	INITIAL

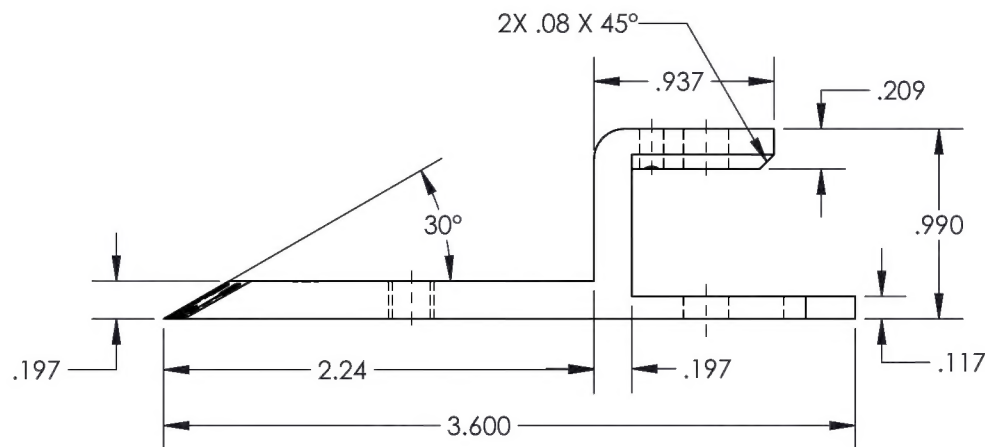



UNDER REVIEW

URF 19-1020 19.10.26 (VM)

⑤

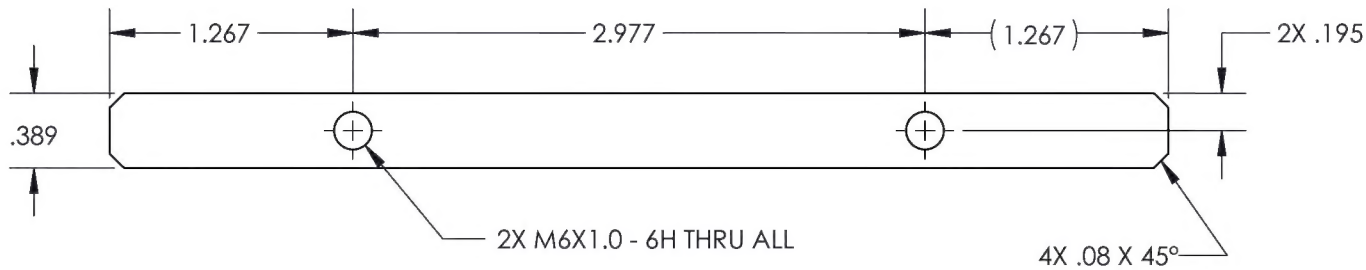
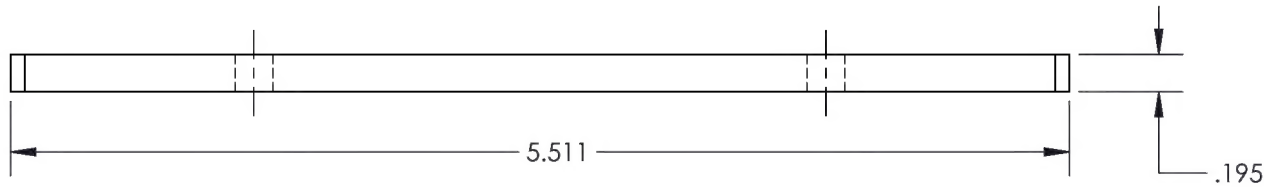
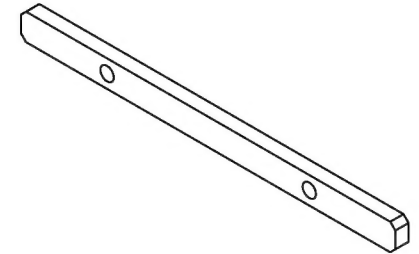
FLOATING SCALE



 RED BARN MACHINE			
TITLE ADJUSTING DEVICE			
DWG NO. RBE117-43001W3-5			REV
MAT'L 6061		DRAWN BY: GILBERT	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		APPROVED <i>D Weil</i>	
.XXX ± .005		HEAT TREAT	
.XX ± .01		FINISH CLEAR ANODIZE	
.X ± .1		SPEC MIL-A-8625F, TYPE II, CLASS I	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R		USED ON MODEL	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING		BK117, BO105, EC145	
SCALE 1:1	DATE 2/4/2013	SHEET 4 OF 7	

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED



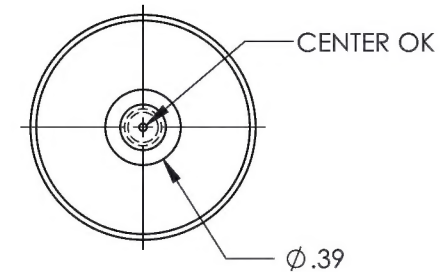
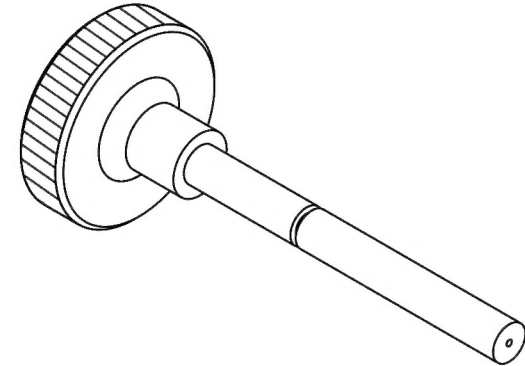
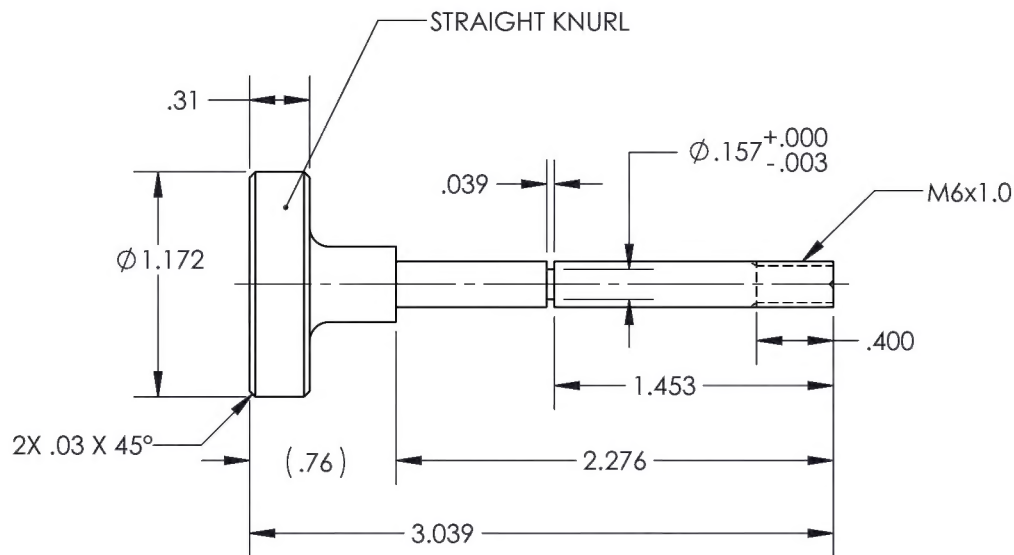
UNDER REVIEW
URF 19-1020 19.10.26 (VM)

⑦
BAR

RED BARN MACHINE	
TITLE ADJUSTING DEVICE	
DWG NO. RBE117-43001W3-7	REV
MAT'L 304 S.S.	DRAWN BY: GILBERT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 .XX ± .01 .X ± .1 FRACTIONS ± 1/32 ANGLES ± 5°	APPROVED <i>D Weil</i>
	HEAT TREAT
	FINISH
	SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	BK117, BO105, EC145
SCALE 1:1	DATE 2/4/2013
SHEET 5 OF 7	

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED



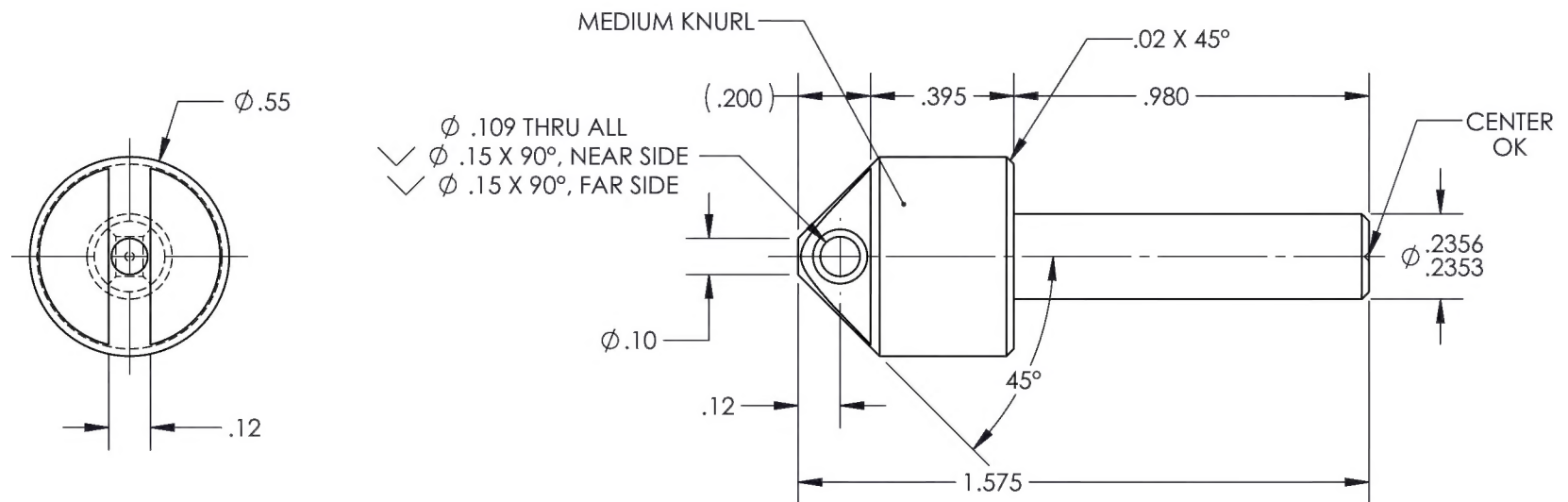
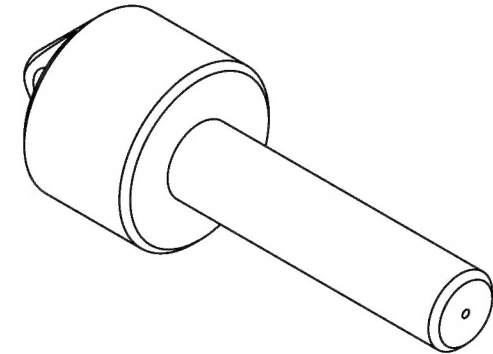
UNDER REVIEW
URF 19-1020 19.10.26 (VM)

⑨
PIN

RED BARN MACHINE	
ADJUSTING DEVICE	
TITLE	REV
DWG NO.	RBE117-43001W3-9
MAT'L 304 S.S.	DRAWN BY: GILBERT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .005	HEAT TREAT
.XX ± .01	FINISH
.X ± .1	SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	BK117, BO105, EC145
SCALE 1:1.5	DATE 2/4/2013
SHEET 6 OF 7	

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED



UNDER REVIEW
URF 19-1020 19.10.26 (VM)

(-11)
SMALL PIN

RED BARN MACHINE	
ADJUSTMENT DEVICE	
TITLE	REV
DWG NO.	RBE117-43001W3-11
MAT'L 01	DRAWN BY: GILBERT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .005	HEAT TREAT 58 HRC
.XX ± .01	FINISH BLACK OXIDE
.X ± .1	SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	BK117, BO105, EC145
SCALE 2:1	DATE 2/5/2013
SHEET 7 OF 7	